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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/591,530
Filing Date	September 1, 2006
First Named Inventor	Miyamoto et al.
Art Unit	1632
Examiner Name	Michael C. Wilson
Attorney Docket Number	1680/15

Sheet	1	of	3
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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	1	JP2001-245688	09-11-2001	Suntory Ltd.		X
	2	WO2002/022788	03-21-2002	Takagi et al.	Abstract	
	3	WO2005/085425	09-15-2005	Japan Sci. & Tech. Agency	Abstract	

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			Examiner Name	Michael C. Wilson	
Sheet	2	of	3	Attorney Docket Number	1680/15

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	4	Genbank M60421	
	5	Gojo et al., "In vivo cardiovascularogenesis by direct injection of isolated adult mesenchymal stem cells," Experimental Cell Research. Vol. 288 pgs. 51-59 (2003).	
	6	Hu et al., "Tissue-Specific, Hormonal, and Developmental Regulation of <i>SCC-LacZ</i> Expression in Transgenic Mice Leads to Adrenocortical Zone Characterization," Endocrinology. Vol. 140, No. 12 pgs. 5609-5618 (1999).	
	7	Makino et al., "Cardiomyocytes can be generated from marrow stromal cells <i>in vitro</i> ," The Journal of Clinical Investigation. Vol. 103, No. 5 pgs. 697-705 (1999).	
	8	Morohashi, K., and Omura, T., "Ad4BP/FS-1, a transcription factor essential for the transcription of steroidogenic cytochrome P450 genes and for the establishment of the reproductive function," The FASEB Journal. Vol. 10 pgs. 1569-1577 (1996).	
	9	Okamoto et al., "Clonal heterogeneity in differential potential of immortalized human mesenchymal stem cells," Biochemical Biophysical Research Communications. Vol. 295 pgs. 354-361 (2002).	
	10	Okushi, Hajime, "Tissue regeneration using mesenchymal stem cells," Bioscience and Industry. Vol. 60, No. 5 pgs. 318-319 (2002).	X
	11	Parker, K.L., and Schimmer, B.P., "Steroidogenic Factor I: A Key Determinant of Endocrine Development and Function," Endocrine Reviews. Vol. 18, No. 3 pgs. 361-377 (1997).	
	12	Suzuki et al., "Studies on Production of Lipids in Fungi," Journal of the Japan Oil Chemists' Society. Vol. 31, No. 11 pgs. 921-931 (1982) [ABSTRACT].	
	13	Umezawa, Akihiro, "Bone Marrow Stromal Cells," Cellular Molecular Medicine. Vol. 2, No. 1 pgs. 17-24 (2001) [ABSTRACT].	

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	14	Umezawa, Akihiro, "In Vivo Organogenesis by Direct Injection of Isolated Adult Mesenchymal Stem Cells," Biotherapy. Vol. 15, No. 2 pgs. 119-125 (2001) [ABSTRACT].	
	15	Yazawa, Takashi et al., "Preparation of steroid hormone-producing cells from bone marrow-derived mesenchymal stem cells," Folia Endocrinologica Japonica. Vol. 8, No. 2 pg. 457 (2004).	X

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